



MEMO

To: Mayor and City Council Members
From: Mike Tuley, Director of Public Works
Date: June 9, 2021
RE: May Monthly Report

Public Works Department

Street and Public, Parks, and Maintenance Department

In the month of May, the Public Parks and Maintenance Department mowed all city facilities, alleys, and right of ways. They cleaned and maintained all city's facilities and parks. They performed all maintenance on city vehicles and heavy equipment and the Street Department repaired streets, curbs and signs.

Water and Wastewater Department

In May, the Water Department performed daily maintenance on the water system, repaired water mains, set water meters and tested the water daily and the Wastewater Department performed daily maintenance on the wastewater plant. They cleaned and unstopped wastewater mains.

Water Production & Purchase

In the month of May, 48% of the water we supplied to our residents was from our wells, and we purchased 52% from EPCOR and Manville WSC.

Population

City of Manor- 15,520
Shadowglen- 5,867

Subdivision Inspections

- Street Inspections- 19
- Water Inspections- 2
- Wastewater Inspections- 3

CITY OF MANOR
CAPITAL PROJECT STATUS REPORT

PROJECT NAME	PROJECT DESCRIPTION	MONTHLY ACTIVITY	PERCENT CONSTRUCTION COMPLETE/PHASE
Wilbarger Creek Wastewater Treatment and Collection System Improvements, Phase 1	Wilbarger WWTP, Onsite LS, Public Works Bldg.	Final punch list items being corrected	99%
Wilbarger Creek Wastewater Treatment and Collection System Improvements, Phase 2	Creekside Lift Station improvements, Carrie Manor Lift Station	Creekside lift station genset installed, tested and started up Carrie Manor lift station manholes under construction	60%
2017 Water Distribution System Improvements	12" water transmission main along Gregg Lane, FM973 and Tower Road	Scope of work substantially complete, project closeout items remain	100%
2020 Cap Metro Paving Improvements	Paving improvements on Burnet, Rector and Townes Streets	Second lift from Murray to Lane being installed. The SETs have been formed and will be poured on Friday as long as the weather is good.	15%
Park Bathroom	Public restroom for Timmerman Park	Project award next month	Bidding Phase
Cottonwood Creek Wastewater Treatment Plant	200,000 GPD wastewater treatment plant and lift station	Equipment arriving this month for installation	20%
Cottonwood Creek Wastewater Improvements Project	Gravity wastewater lines and lift station to serve Cottonwood Creek Basin and Cottonwood Creek Tributary Basin	Pipe supplier has issued a force majeure due to limited supplies. We are waiting to hear back on estimated pipe delivery date and any possible cost increases.	Award Phase

US 290 Water Line	12" water line extension from Presidential Glen along US 290 to past Kimbro Road	Change order to reflect pipe cost increases due to the force majeure has been executed by the City and Contractor. Notice to proceed was issued for July 1 with a September 29 completion date	Construction Phase
FM 973 Water and Wastewater Lines	12" water line and 12"/15" gravity wastewater line in FM 973	Design survey began this week and will continue for three weeks	Design Phase
Bastrop/Parsons Gravity Main	12" gravity wastewater main	Utility adjustments in Parsons are being conducted concurrently with ongoing construction	20%
CIP W-15 FM973 WL	12" Water Line from downtown to Manor Commons area	Final design ongoing	Design
Pavement Management Program	Pavement Assessment and Management Program	Mapping of roadway network in GIS complete, field data collection to be completed this week	Data Collection

Streets and Parks Monthly Report May 2021

Daily Duties and Projects 5-1-2021 / 5-31-2021

- Street Maintenance- sidewalk repair and replace at 12701 Carillon Way
- Street Maintenance patched potholes on S. San Marcos, E. Carrie Manor, Blake Manor, E. Burton, S Burnet, N. Bastrop, Sun Crest, Bois D Arc, Greg Manor RD, Abrahamson, Old Kimbro, Johnson Rd, John Nagle, Hill Ln, East Lane, Murry St,
- Street Maintenance- Cleaned drainage at Wheeler and San Marcos St
- Street Maintenance- guard rail repair and replace on Blake Manor Rd.
- Street Maintenance- Placed signs at New Public works building.
- Street Maintenance- Placed a Cemetery entrance and exit signs.
- Street Maintenance- Milled asphalt on Browning St between Bastrop and Lexington St for base repairs for paving.
- Trimmed trees at Bell Farms Park.
- Street Maintenance Hamilton Point Park poured sidewalk to playscape.
- Jennie Lane Park – Added Mulch to flower beds.
- Hamilton Park-placed Park rules sign.
- Hamilton Park- installed sidewalk to playscape
- Weekly irrigation checks.
- Play ground and play scape monthly safety checks.
- Scheduled weekly Park mowing maintenance completed.
- Friday Afternoons Bulk Drop Off for city residence.
- Scheduled weekly Park rounds @ park facilities completed.
- Scheduled weekly (ROW) Right of Way mowing completed.
- Weekly vehicle & equipment checks and maintenance.

Inspections/Warranties/New subdivision Walkthroughs and Pre-Construction meetings.

Presidential Heights Phase 3 – homes are still being built.

Presidential Heights Phase 3- 2-year walkthrough has been done, contractor in process of repairs.

Presidential Heights Phase 5 – Homes are being built.

Stonewater North Phase 2- Homes are being built.

Stonewater North Phase 3-1-year Walkthrough has been done, contractor in process of repairs.

Lagos Phase 2- Contractor in development process.

Manor Commons- phase 1- 2-year walkthrough has been done, contractor in process of repairs.

Manor Commons – phase 1- homes are still being built.

Manor Commons Apartments – still in building process.

Manor Heights – Phase I Sec. 1 Contractor in building process.

Manor Heights – Phase I Sec. 2 Contractor has not started building process.

Manor Heights – Phase II Sec. 1 Contractor in development process.

Grass Dale Manor Apartment - is in building process.

Manor Grand Apartments - is in building process.

Prose Manor Commons Apartments – is in development process and building process.

Dairy Queen – Contractor in development and building process.

Manor Commons wastewater and water improvements in process.

Logos Phase 4 and 5 in development process.

Logos Village Clusters in development process.

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Water Monthly Report May 2021

For the month of May, the Water Department had 32 service calls, 8 repair jobs, 10 maintenance jobs and 4 inspections.

Service calls include: Low water pressure calls, meter leaks, line locates, brown water calls, disconnect water services, and connected water services.

Repairs

12901 Samuel Adams –repaired a service leak. On 5-6-21 by CD, JB.

400 West Parsons – City yard replaced two water supplies hose on booster pump 2 and 3 on 5-2-21 by JB.

11819 Bastrop - Replaced broken meter curb stop a on 5-6- by CD, JB.

North Caldwell and West Parsons NW corner -Repaired a 2" water main break on 5-11-21 by CD, JB, DD.

5311 Gilbert Rd. at Clearwell - Reported power outage at 7:00 P.M to Austin Energy at the City's Well fields. The power was restored by 9:00 PM on 5-18-21 by JT, RM.

12701 Jamie Drive -Replaced a broken meter lid on 5-24-21 by AM, AB.

500 North Lockhart - Repaired a 6" water main break used a 6 x 12 1/2 repair clamp on 5-5-21 by FZ, CD, JB, and AM. Let repair area dry out and back fill excavation on 5-11-21 by CD, JB, and AM.

5311 Gilbert Ln. at Clearwell - Reported power outage at 9:00 P.M 5-28-21 to Austin Energy at the City's Well fields due to thunderstorm. Power was restored 4:00 PM 5-29-21 by JT, AM.

Maintenance

Tower Ln. Meter Vault – Pumped rainwater out of vault on 5-4-21 by CD, JB.

Gregg Ln. meter vault- Pumped rainwater out of vault on 5-4-21 by CD, JB.

City yard at 547 Llano St - Repaired water hose on pressure washer on 5-7-21 by RM.

Aqua Tech Lab – Perform the first set of monthly water bacteriological samples on 5-5-21 by DD. The lab results were negative to any harmful bacteria's on 5-6-21 by JT.

Aqua Tech Lab – Perform the second set of monthly water bacteriological samples on 5-20-21 by DD. The lab results were negative to any harmful bacteria's on 5-21-21 by JT.

Longhorn Safety Fire Extinguisher– Perform yearly inspection on 5/24/21.

5311 Gilbert Rd. at Clearwell - changed out cl2 bottle number 150 lbs. cl2 on 5-25-21 by JT.
number 150 lbs. cl2 by RM, AM 4-22-21.

Flush water mains - Perform monthly flushing of fire hydrants at dead end main required by the Texas Commission on Environmental Quality. (TCEQ)

Locate Water Mains and wastewater lines for contractors. –

East and West side of North Lexington St. between HWY 290 and Murray Ave. 5-11-21
by FZ, DD.

12821 Wedding Dr. to 12848 St. Mary, 12701 Doorbell St. to 12833 Doorbell St., 12800 Chime Dr. to 12833 Doorbell St., and 12821 Wedding Dr. to 12821 Wedding Dr. on 5-12-21 by FZ, DD.

Inspections

East 290 Waterline Pre-Con Meeting at Old Kimbro Rd- pre con meeting with city engineer and Atlas underground utilities on 5-18-21 by JT, DD.

Presidential Heights to Old Kimbro R North side of HWY 290.- 12" water main on 5-18-21 by JT, DD.

Wastewater Monthly Report May 2021

For the month of May, the Wastewater Department had 2 service calls, 5 repair jobs, 10 maintenance jobs and 3 inspections.

Service Calls

17113 Hamilton Point-sewer clog-jetted city service and cleared line on 5-5-21 by DD, AB.

13237 Forest Sage – sewer clog-jetted city service and cleared line on 5-5-21 by DD, AB.

Repairs

12809 Doorbell -repaired wastewater tap and installed new cleanout on 5-5-21 by CD, AM, and JB.

Presidential Glen Lift Station – replace floats on pump two on 5-10-21 by CD, AM, and JB.

Bell Farms Lift station Generator- need to repair fuel injection pump sent off to be repaired on 5-20-21 by CD, JT.

19309 Smith Gin - installed new cleanout on 5-25-21 by DD, AB.

Las Entradas Lift station- reset overload switch pump on control panels due to thunderstorm reset switch pump on 5-28-21 by RM.

Education

Raymond Muniz - completed Wastewater laboratory class 5-27-21.

Joshua Rasco - completed Wastewater Treatment class 5-27-21.

Maintenance

Hamilton Point Circle to Lampasas St - hydro jet main on 5-24-21 by CD, AM, and JB.

Lampasas St. to John Nagle - hydro jet main on 5-24-21 by CD, AM, and JB.

Lexington St. to Caldwell St. between Boyce and Parsons - hydro jet main on 5-24-21 by CD, AM.

Constellation to from Maxa St. to Canopy - hydro jet main on 5-25-21 by CD, AM, and JB.

Maxa from Constellation to Marie St. - hydro jet main on 5-25-21 by CD, AM, and JB.

Carillon Way from Tinker St. to Pealing Way - hydro jet main on 5-28-21 by CD, AM.

Wilbarger Plant- Wastewater Transport Hauled 5 loads of sludges out of digester number two. on 5-5-21 by JT.

Chemical

Wilbarger Plant - ordered 1900 gallons of sodium hypochlorite 10% solution for Wilbarger plant on 5-18-21 by JT.

Bell Farms Lift station- fill hydrogen peroxide tank 245 gallons on 5-27-21 by JT.

Presidential Glen Lift station - fill hydrogen peroxide tank 200 gallons on 5-27-21 by JT.

Stonewater Lift station -fill hydrogen peroxide tank 100 gallons on 5-27-21 by JT.

Inspections

Manor Prose -Pressure test wastewater mains by Alliance on 5-3-21 by DD.

Manor Prose -Pressure test wastewater mains by Alliance on 5-4-21 by DD.

Manor Commons lots 12 A and 12 B - informed contractor (Kenny Commercial) that manholes still need to be coated contractor stated they will be done sometime next week will re-inspect manholes when job is completed on 5-26-21 by JT, DD.